

**MONTANA FISH, WILDLIFE & PARKS
FINAL PROJECT PERFORMANCE REPORT**

GRANT TITLE: Westslope Cutthroat Trout Restoration in North-Central Montana
AGREEMENT: T - 14 - 2
PERIOD COVERED: July 1, 2005 through June 30, 2006

Objectives

The objective of this grant is to implement planning and restoration for the westslope cutthroat trout in the Belt Creek and Smith River drainages and tributaries to the upper Missouri River along the Rocky Mountain Front.

Location

Restoration activities will occur in the upper Missouri River basin, with emphasis in the Belt Creek and Smith River drainages and tributaries to the Missouri River along the Rocky Mountain Front in Montana Fish, Wildlife and Parks' Region 4.

Accomplishments:

Smith River (4th Code HUC 10030103)

Accomplishments related to WCT restoration in the Smith River Drainage included netting (gill and trap net) surveys of Hound Creek Reservoir, Tyrell Creek, and Pole Creek for surviving non-native fishes (piscicide treatment in 2000), EB suppression in Jumping Creek and Daniels Creek. Habitat and barrier surveys of Big Camas Creek and Camas Lake, a genetic survey of Lone Willow Creek, macroinvertebrate surveys of South Fork Deep Creek, and a headwater transfer of pure WCT from Cottonwood Creek (Castle Mountains) to Mid Camas Creek (Big Belt Mountains).

Belt Creek (4th Code HUC 10030105) and Upper Mo. - Dearborn Drainages (4th Code HUC 10030102)

Accomplishments related to WCT restoration in the Belt Creek Drainage included brook trout suppression in Middle Fork Little Belt Creek, relative abundance surveys of Dry Fork Drainage, Logging Creek, and Gold Run Creek, a headwater transfer of WCT in Gold Run Creek, population estimates at long term monitoring stations on Chamberlain Creek, disease sampling of O'Brien Creek, invertebrates sampling in Wilson Creek, and genetic sampling in Graveyard, Carpenter, and Lost creeks.

Please see the attached report for more detailed information pertaining to this project.

Variances: None

Expenditure Recap:

Proposed Planning:

	Federal Share		Match		Total
Direct Costs	20,000.00		6,666.67		26,666.67
Indirect @17.9%	3,580.00		1,193.33		4,773.33
Total	23,580.00	75.0%	7,860.00	25.0%	31,440.00

Actual Planning:

	Federal Share		Match		Total
Direct Costs	19,484.63		7,650.00		27,134.63
Indirect	3,520.87				3,520.87
Total	23,005.50	75.0%	7,650.00	25.0%	30,655.50

Proposed Implementation:

	Federal Share		Match		Total
Direct Costs	10,000.00		10,000.00		20,000.00
Indirect	1,790.00		1,790.00		3,580.00
Total	11,790.00	50.0%	11,790.00	50.0%	23,580.00

Actual Implementation:

	Federal Share		Match		Total
Direct Costs	9,985.60		11,790.00		21,775.60
Indirect	1,804.40				1,804.40
Total	11,790.00	50.0%	11,790.00	50.0%	23,580.00

Proposed Summary:

	Federal Share		Match		Total
Direct Costs	30,000.00		16,666.67		46,666.67
Indirect	5,370.00		2,983.33		8,353.33
Total	35,370.00	64.3%	19,650.00	35.7%	55,020.00

Actual Summary:

	Federal Share		Match		Total
Direct Costs	29,470.23		19,440.00		48,910.23
Indirect	5,325.27				5,325.27
Total	34,795.50	64.2%	19,440.00	35.8%	54,235.50

The non-federal share of funding will be in the form of license dollars from Montana Fish, Wildlife & Parks' Project 3854, 3450, Future Fisheries, and contributions from PPL Montana (34803), which were used to help cover personnel, operations, and restoration costs associated with this project.

Project Personnel

Steve Leathe	Fisheries Manager	406-454-5855	sleathe@mt.gov
Anne Tews	Fisheries Biologist	406-538-4658	antews@mt.gov
Bob Snyder	Hatchery Program Mgr.	406-444-1563	bsnyder@mt.gov
David Moser	WCT Restoration Biologist	406-791-7775	dmoser@fs.fed.us
Adam Brooks	Federal Aid Program Mgr.	406-444-3032	abrooks@mt.gov

T-14-2 perf.doc
8/30//06 rc/kmd